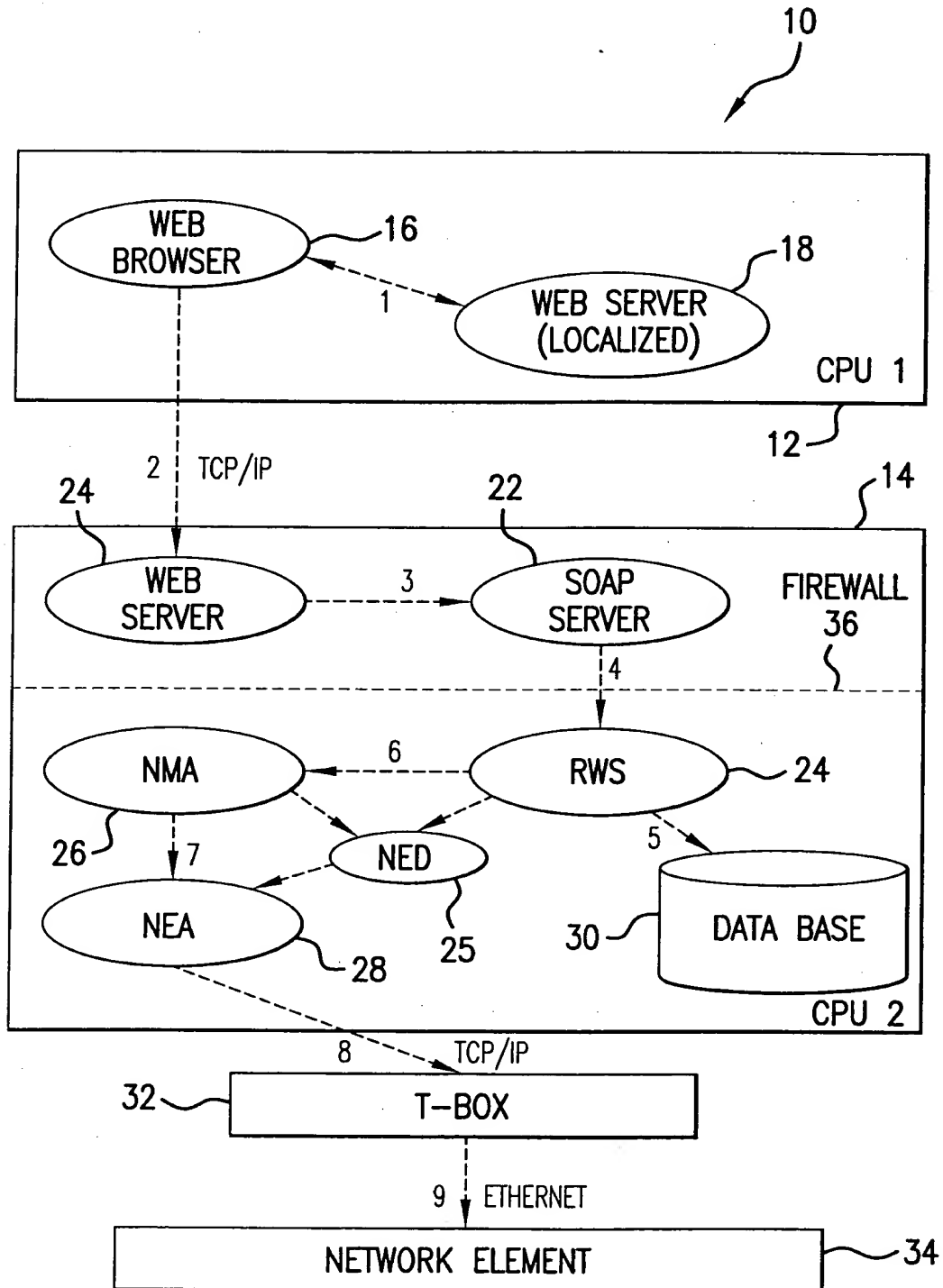


PROTOTYPE UPWARD ORDERED MESSAGE FLOW

FIG. 1



PROTOTYPE DOWNWARD ORDERED MESSAGE FLOW

FIG.2



ALARM PATH OVERVIEW

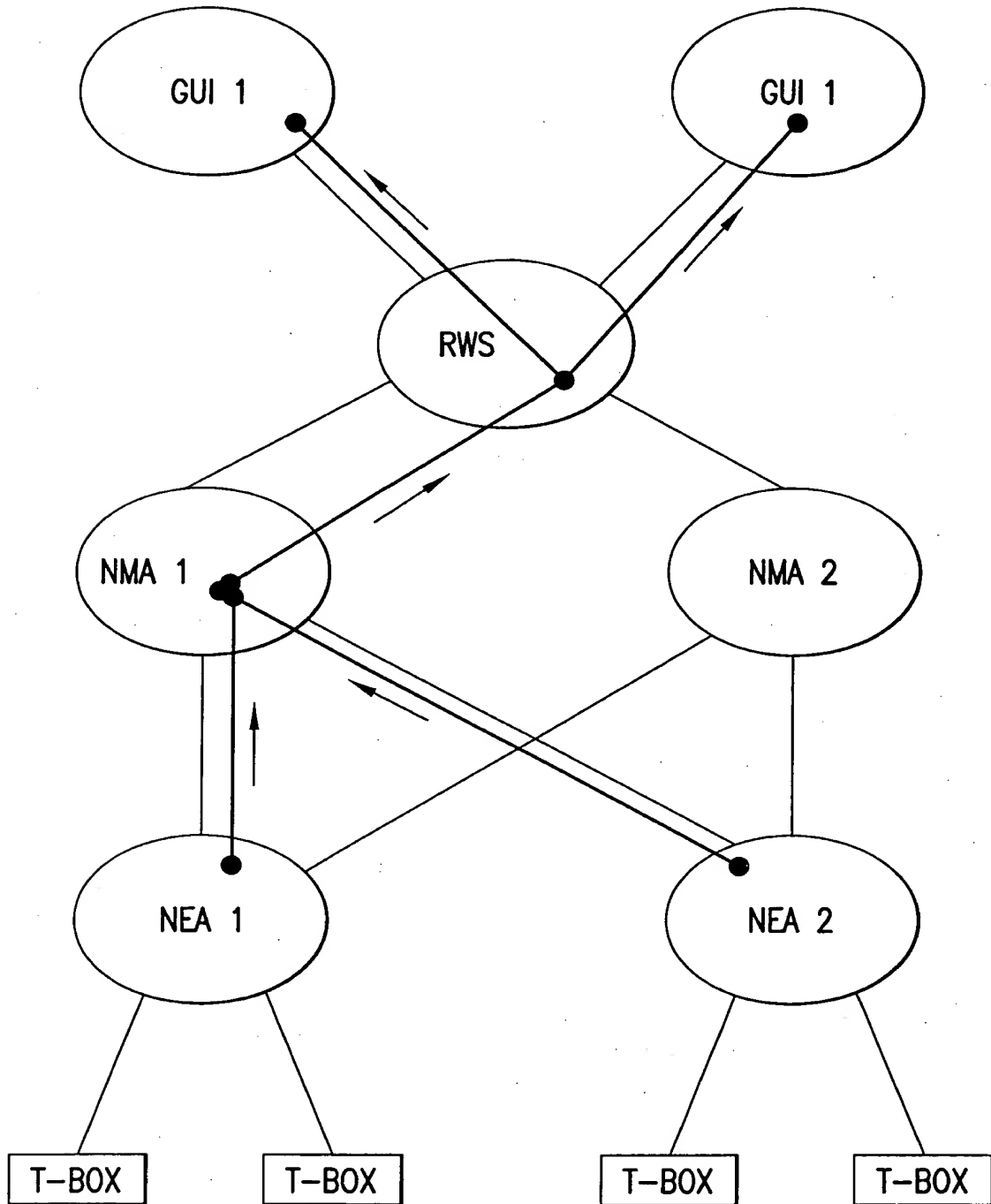


FIG.3



ALARM OBJECT COMMUNICATION AND DISTRIBUTION

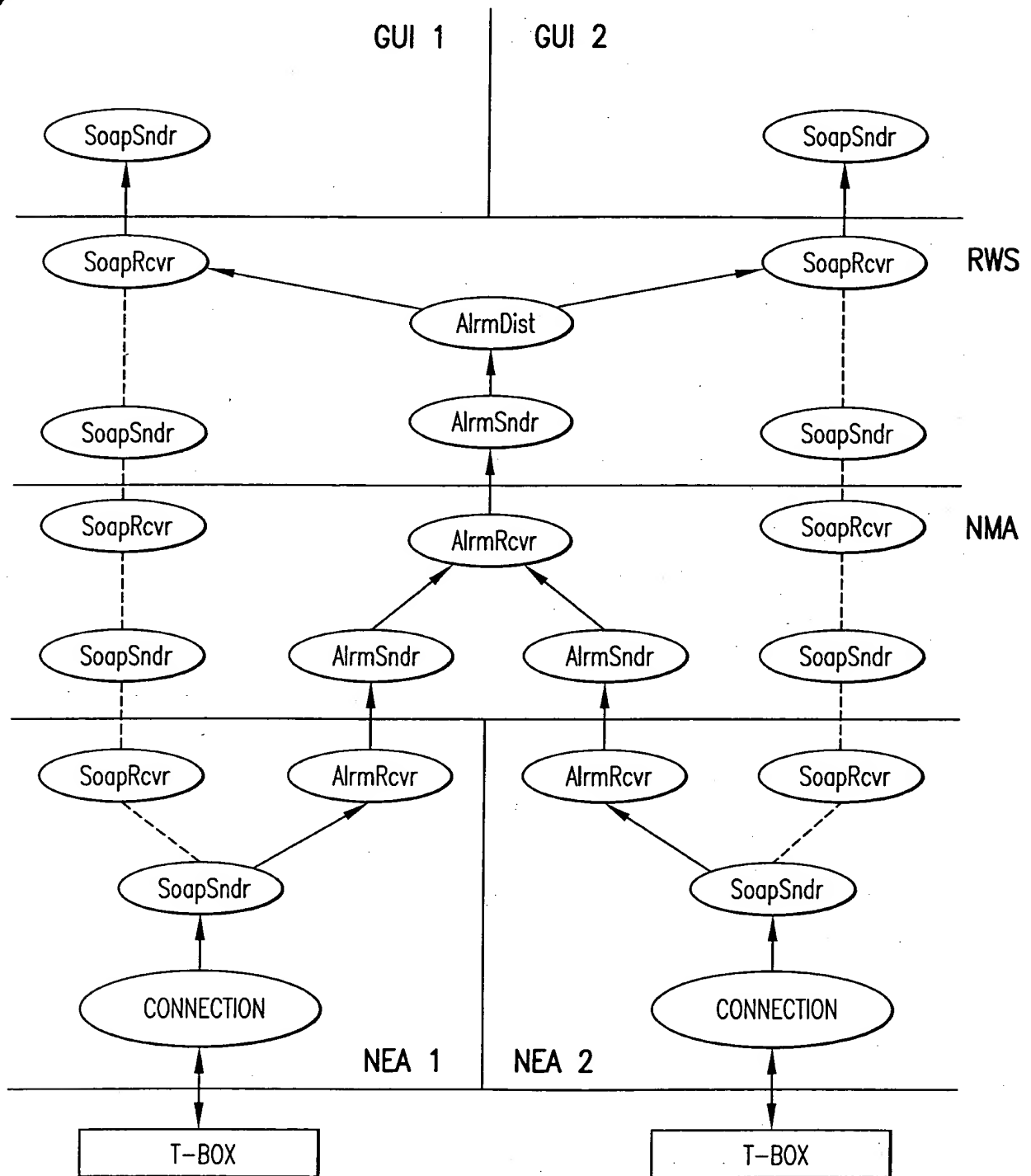


FIG.4